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## Curriculum Vitae

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<b>Name</b> Dina M. Schreinemachers	<b>Current Position</b> Health Scientist, Epidemiology and Biomarkers Branch, Human Studies Division, NHEERL
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### EDUCATION/TRAINING

Institution and Location	Degree	Year	Field of Study
Rensselaer Polytechnic Institute, Troy, NY University of North Carolina, Chapel Hill, NC	MS DrPH	1980 1998	Statistics Biostatistics

### PROFESSIONAL EXPERIENCE

1988 - present	Health Scientist (Biostatistics), NHEERL, US EPA, RTP, NC
1984 - 1987	Statistician, Computer Sciences Corporation, RTP, NC
1970 - 1984	Research Scientist, New York State Department of Health, Albany, NY
1964 - 1970	Assistant Scientist, University of Minnesota Medical School, Minneapolis, MN

### PROFESSIONAL SOCIETIES

American Statistical Association  
International Society for Environmental Epidemiology

### AWARDS AND HONORS

Science and Technological Achievement Award 2004, Honorable Mention  
Science and Technological Achievement Award 2000, Level III  
Science and Technological Achievement Award 1997, Honorable Mention

### SELECTED INVITED LECTURES, SYMPOSIA, WORKGROUPS

- Co-chair of a session at the Dioxin2005 meeting, August 21-26, 2005, Toronto, Canada.
- Invited lecture at the International Conference in Memory of Olav Axelsson " Ethical Considerations and Future Challenges in Occupational and Environmental Health, Borgholm, Sweden, 2005.
- Attended workshop on "Environmental Epidemiology Methods, Borgholm, Sweden, 2005
- Invited Lecture, Environmental Epidemiology, UNC EPID 277, 2001, 2002, 2003, 2004, 2005
- Invited Lecture, Duke University Nicholas School of the Environment and Earth Sciences, Human Health and Ecological Risk Assessment (ENV239) , 2005
- Invited lecture at the UCGS-GIS Workshop "GIS and Health", Denver CO, 2004
- Invited lecture at the University of Linköping, Sweden, August 31, 2001. Host Dr. Olav Axelsson.
- Briefings at the EPA Office of Pesticide Programs, 2000, 2003.
  - Poster Presentations: ISEE 1998 Boston, MA; ISEE 2000, Buffalo, NY; ISEE 2001, Garmisch-Partenkirchen, Germany; ISEE 2002 Vancouver, Canada; Dioxin2004 meeting, Boston, MA; ISEE 2004 New York ;
- Workshop attendance: Cancer and the Environment, May 2001, Washington, DC; Healthy Ecosystems, Healthy People, June 2002, Washington, DC.

### SELECTED COMMITTEES AND CONSULTANT APPOINTMENTS

- 2004 - present Member of Editorial Board, Environmental Health Perspectives.
- Reviewer of CDC grant applications, 2005
- Reviewed application for a Research Project Grant to the Irish Health Research Board , 2003.
- Member of NHEERL/ORD/EPA Endocrine Disruptors Implementation Planning Committee, 2000-2005.

### SELECTED PUBLICATIONS

**Schreinemachers DM.** Mortality from ischemic heart disease and diabetes mellitus (type 2) in four U.S. wheat-

- producing states: a hypothesis generating study. *Environ Health Perspect* 114:186-193, 2006.
- Schmitt MT, **Schreinemachers D**, Wu K, Ning Z, Zhao B, Le C, Mumford JL. Nails as a biomarker of arsenic exposure from well water in an inner Mongolian population: comparing atomic fluorescence spectrometry and neutron activation analysis. *Biomarkers - Biochemical Indicators of Exposure, Response, and Susceptibility to Chemicals* 10 (2-3):95:104, 2005
- Schreinemachers DM**. "Birth malformations and other adverse perinatal outcomes": Schreinemachers' response. *Environ Health Perspect* 111(16):A869-A870, 2003.
- Schreinemachers DM**. Birth malformations and other adverse perinatal outcomes in four U.S. wheat-producing states. *Environ Health Perspect* 111:1259-1264, 2003.
- Lan Q, Chapman RS, **Schreinemachers DM**, Tian L, He X. Household stove improvements and reduction of lung cancer risk in Xuanwei, China. *J Natl Cancer Inst* 94:826-835, 2002.
- Tian D, Ma H, Feng Z, Xia Y, Le C, Ni Z, Allen J, Collins B, **Schreinemachers D**, Mumford JL. Analyses of Micronuclei in Exfoliated Epithelial Cells from Individuals Chronically Exposed to Arsenic via Drinking Water in Inner Mongolia, China. *J Toxicol Environ Health* 64:473-484, 2001.
- Schreinemachers DM**, Gonzales M, Everson RB, Mendola P, Ray BM, Lewis DR. Hispanic Health and Nutrition Examination survey 1982-1984. Pesticides in urine and blood. EPA Report, March 2000.
- Schreinemachers DM**. Cancer mortality in four northern wheat producing states. *Environ Health Perspect* 108:873-881, 2000.
- Calderon RL, Hudgens E, Le XC, **Schreinemachers D**, Thomas DJ. Excretion of arsenic in urine as a function of exposure to arsenic in drinking water. *Environ Health Perspect* 107:663-667, 1999.
- Schreinemachers DM**, Creason JP, Garry VF. Cancer mortality in agricultural regions of Minnesota. *Environ Health Perspect* 107:205-211, 1999
- Garry VF, **Schreinemachers D**, Harkins ME, Griffith J. Pesticide applicers, biocides, and birth defects in rural Minnesota. *Environ Health Perspect* 104:394-399, 1996.
- Wurzelmann JJ, Silver A, **Schreinemachers DM**, Sandler RS, Everson RB. Iron intake and the risk of colorectal cancer. *Cancer Epidemiol, Biomarkers & Prev* 5:503-507, 1996.
- Everson RB, **Schreinemachers DM**, Devlin RB, Koren HS. Host determinants of cellular and biochemical constituents of bronchoalveolar lavage fluids: Implications for design of epidemiologic studies. *Am J Respir Crit Care Med* 149:899-904, 1994.
- Schreinemachers DM**, Everson RB. Aspirin use and lung, colon, and breast cancer incidence in a prospective study. *Epidemiology* 5:138-146, 1994.
- Devlin RB, McDonnell WF, Mann R, Becker S, House DE, **Schreinemachers D**, Koren HS. Exposure of humans to ambient levels of ozone for 6.6 hours causes cellular and biochemical changes in the lung. *Am J Respir Cell Mol Biol* 4: 72-81, 1991.
- Schreinemachers DM**, Everson RB. Effect of residual splenic function and folate levels on the frequency of micronucleated red blood cells in splenectomized humans. *Mutation Res* 263: 63-67, 1991.
- Lundgren K, Lambert JM, **Schreinemachers D**, Everson RB. Effects of 5-bromo-2-deoxyuridine concentration and alpha-naphthoflavone on the association between smoking and the frequency of sister chromatid exchanges in lymphocytes from maternal and cord blood. *Mutation Res*, 188: 223-231, 1987.
- Everson RB, Sandler DP, Wilcox AJ, **Schreinemachers D**, Shore DL, Weinberg C. Effect of passive exposure to smoking on age at natural menopause. *Br Med J* 293: 792, 1986.